

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

Claims 1-25. (canceled)

Claim 26. (new): An input element for inputting data, comprising:

an actuator wheel supported axially on a ball bearing to provide rotary movement of the actuator wheel in opposite directions along a plane of the bearing and to provide tilting movement of the actuator wheel out of the plane of the rotary movement on two sides of the bearing;

sensors that determine the rotational and tilting movements of the actuator wheel; and  
a processing unit, operatively coupled to the sensors, wherein the processing unit executes:

a rotary function for each determined rotational direction;

a first key function that is independent of the rotary functions, the first key function being triggered by a determined tilting that is in the direction of a first side that is out of the plane of the rotary movement; and

a second key function that is independent of the rotary functions, the first key function being triggered by a determined tilting function that is in the direction of a second side that is out of the plane of the rotary movement.

Claim 27. (new): An input element for inputting data as claimed in claim 26, wherein two sensors arranged on each side of the actuator wheel within a tilting range.

Claim 28. (new): An input element for inputting data as claimed claim 26, wherein the actuator wheel rotates in one of a latching and a non-latching fashion.

Claim 29. (new) An input element for inputting data as claimed in claim 26, wherein the actuator wheel rotates in a freely running fashion.

Claim 30. (new) An input element for inputting data as claimed in claim 26, wherein the actuator wheel is provided with a stop.

Claim 31. (new) An input element for inputting data as claimed in claim 26, further comprising a further sensor for determining the rotary movement and direction.

Claim 32. (new) An input device for inputting data on an input device, comprising:  
an actuator wheel supported axially on a ball bearing to provide rotary movement of the actuator wheel in opposite directions along a plane of the bearing and to provide tilting movement of the actuator wheel out of the plane of the rotary movement on two sides of the bearing;

input means that determine the rotational and tilting movements of the actuator wheel, and executes:

a rotary function for each determined rotational direction,

a first key function that is independent of the rotary functions, the first key function being triggered by a determined tilting that is in the direction of a first side that is out of the plane of the rotary movement, and

a second key function that is independent of the rotary functions, the first key function being triggered by a determined tilting function that is in the direction of a second side that is out of the plane of the rotary movement; and

a display, wherein one or more of the executed functions are shown on the display.

Claim 33. (new) An input device as claimed in claim 32, wherein the display device has a substantially circular area.

Claim 34. (new) An input device as claimed in claim 32, wherein the executed functions are menu items and numbers and are arranged substantially along a circle within the display.

Claim 35. (new) An input device as claimed in claim 32, wherein the display has at least two different colors.

Claim 36. (new) An input device as claimed in claim 32, wherein the input device is part of a mobile telephone.